

FORM PTO-1449

U.S. Dept. of Commerce
Patent and Trademark Office

Atty. Docket No.

P0871P4D2

Serial No.

08/423,194

LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

Applicant

Eaton et al.

Filing Date

18 Apr 1995

Group

1812

U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
H ↓	1	4,847,325	11.07.89	Shadle et al.	C08B 530	89700351	20.01.88
	2	4,894,440	16.01.90	Rosenberg, R.	C07K 530	3428351	17.09.86
	3	5,073,627	17.12.91	Curtis, et al.	C07K 530	13700351	14.08.90
	4	5,108,910	28.04.92	Curtis et al.	C12N 435	15162687	22.03.91
	5	5,128,449	07.07.92	McDonald et al.	C07K 530	15711351	05.07.88
	6	5,223,408	29.06.93	Goeddel et al.	C12P 435	21702683	11.07.91
	7	5,260,417	09.11.93	Grant et al.	C07K 530	15700351	02.04.90
	8	5,326,558	05.07.94	Turner et al.	C07K 530	15100351	29.06.90

FOREIGN PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes	No
H ↓	9	WO 90/12877	01.11.90	PCT	C12N	15/62		
	10	WO 93/11247	10.06.93	PCT	C12N	15/57		

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

H ↓	11	Bartley et al., "Identification and Cloning of a Megakaryocyte Growth and Development Factor That is a Ligand for the Cytokine Receptor Mpl" <u>Cell</u> 77:1117-1124 (1994)					
	12	Bazan, J., "Structural Design and Molecular Evolution of a Cytokine Receptor Superfamily" <u>Proc. Natl. Acad. Sci. USA</u> 87:6934-6938 (1990)					
	13	Bowie et al., "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions" <u>Science</u> 247:1306-1310 (1990)					
	14	Davis et al., "The Receptor for Ciliary Neurotrophic Factor" <u>Science</u> 253:59-63 (1991)					
	15	de Sauvage et al., "Stimulation of Megakaryocytopoiesis and Thrombopoiesis by the c-Mpl Ligand" <u>Nature</u> 369:533-538 (June 16, 1994)					
	16	Foster et al., "Human Thrombopoietin: Gene Structure, cDNA Sequence, Expression, and Chromosomal Localization" <u>Proc. Natl. Acad. Sci. USA</u> 91(26):13023-13027 (1994)					
	17	Gearing et al., "Expression Cloning of a Receptor for Human Granulocyte-macrophage Colony-stimulating Factor" <u>EMBO Journal</u> 8(12):3667-3676 (1989)					
	18	Gerard et al., "The Core Polypeptide of Cystic Fibrosis Tracheal Mucin Contains a Tandem Repeat Structure" <u>J. Clin. Invest.</u> 86:1921-1927 (1990)					
	19	Gurney et al., "Genomic Structure, Chromosomal Localization, and Conserved Alternative Splice Forms of Thrombopoietin" <u>Blood</u> 85(4):981-988 (1995)					
	20	Hill et al., "Correlation of in vitro and in vivo Biological Activities During the Partial Purification of Thrombopoietin" <u>Experimental Hematology</u> 20:354-360 (1992)					
	21	Hill et al., "The Effect of Partially Purified Thrombopoietin on Guinea Pig Megakaryocyte Ploidy in vitro" <u>Experimental Hematology</u> 17(8):903-907 (1989)					
	22	Hoffman, R., "Regulation of Megakaryocytopoiesis" <u>Blood</u> 74(4):1196-1212 (1989)					

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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Attachment to Paper #5.

USCOMM-DC 80-398.

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23	Hunt et al., "Purification and Biologic Characterization of Plasma-derived Megakaryocyte Growth and Development Factor" <u>Blood</u> 86(2):540-547 (1995)
24	Kaushansky et al., "Promotion of Megakaryocyte Progenitor Expansion and Differentiation by the c-Mpl Ligand Thrombopoietin" <u>Nature</u> 369:568-571 (June 16, 1994)
25	Kaushansky, K., "Thrombopoietin: The Primary Regulator of Platelet Production" <u>Blood</u> 86(2):419-431 (1995)
26	Kellar et al., "Thrombopoietin-induced Stimulation of Megakaryocyte-enriched Bone Marrow Cultures" <u>Int. Cong. Throm. Haem.</u> (Abstract P5-028/0668) 42(1):283 (1979)
27	Kuter et al., "Appearance of a Megakaryocyte Growth-promoting Activity, Megapoietin, During Acute Thrombocytopenia in the Rabbit" <u>Blood</u> 84(5):1464-1472 (1994)
28	Lok et al., "Cloning and Expression of Murine Thrombopoietin cDNA and Stimulation of Platelet Production in vivo" <u>Nature</u> 369:565-568 (June 16, 1994).
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30	McDonald et al., "A Four-step Procedure for the Purification of Thrombopoietin" <u>Experimental Hematology</u> 17(8):865-871 (1989)
31	McDonald et al., "Monoclonal Antibodies to Human Urinary Thrombopoietin" <u>Proc. Soc. Exp. Biol. Med.</u> 182:151-158 (1986)
32	McDonald et al., "Purification and Assay of Thrombopoietin" <u>Experimental Hematology</u> 2(6):355-361 (1974)
33	McDonald et al., "Studies on the Purification of Thrombopoietin from Kidney Cell Culture Medium" <u>Journal of Laboratory and Clinical Medicine</u> 106(2):162-174 (1985)
34	McDonald, T., "Thrombopoietin: Its Biology, Purification, and Characterization" <u>Experimental Hematology</u> 16(3):201-205 (1988)
35	Metcalf, D., "Thrombopoietin - At Last" <u>Nature</u> 369:519-520 (1994)
36	Methia et al., "Oligodeoxynucleotides Antisense to the Proto-oncogene c-Mpl Specifically Inhibit in vitro Megakaryocytopoiesis" <u>Blood</u> 82(5):1395-1401 (1993)
37	Mignotte et al., "Structure and Transcription of the Human c-Mpl Gene (MPL)" <u>Genomics</u> 20:5-12 (1994)
38	Nicola et al., "Subunit Promiscuity Among Hemopoietic Growth Factor Receptors" <u>Cell</u> 67:1-4 (1991)
39	Skoda et al., "Murine c-Mpl: a Member of the Hematopoietic Growth Factor Receptor Superfamily That Transduces a Proliferative Signal" <u>EMBO Journal</u> 12(7):2645-2653 (1993)
40	Sohma et al., "Molecular Cloning and Chromosomal Localization of the Human Thrombopoietin Gene" <u>FEBS Letters</u> 353(1):57-61 (1994)
41	Souyri et al., "A Putative Truncated Cytokine Receptor Gene Transduced by the Myeloproliferative Leukemia Virus Immortalizes Hematopoietic Progenitors" <u>Cell</u> 63:1137-1147 (1990)
42	Vigon et al., "Characterization of the Murine Mpl Proto-oncogene, a Member of the Hematopoietic Cytokine Receptor Family: Molecular Cloning, Chromosomal Location and Evidence for a Function in Cell Growth" <u>Oncogene</u> 8:2607-2615 (1993)

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Group	Mean	SD	95% CI
Control	1.00	0.00	1.00
Low	1.00	0.00	1.00
High	1.00	0.00	1.00

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[illegible]

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